

# ABSTRACT

## PROCESS AND INSTALLATION FOR THE DISTRIBUTION OF AIR ENRICHED IN OXYGEN TO PASSENGERS OF AN AIRCRAFT

5        According to this process, there is supplied to the  
passengers a first fraction of air enriched in oxygen from  
independent supply elements, in particular high pressure  
cylinders (16), during a descent phase of the aircraft between  
a normal cruising altitude and an intermediate re-routing  
10 altitude. There is moreover compressed air taken from a  
source of compressed air belonging to the aircraft, to produce  
(in 2) a second fraction of the air enriched in oxygen which  
is delivered to the passengers, at least during a phase of  
stabilized flight of the aircraft, adjacent the re-routing  
15 altitude, greater than 5,500 meters.